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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

May 14, 2004

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Sheet 1 of 6

MAY 14 2004  
PATENT & TRADEMARK OFFICE

Application Number	10/718,264
Filing Date	11/21/2003
First Named Inventor	André JESTIN
Group Art Unit	1648
Examiner Name	To Be Assigned
Attorney Docket Number	042049-0105

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
AJ	B1.	6,497,883		Michel et al.	12-24-2002	
	B2.	6,517,843		Albert et al.	02-11-2003	
	B3.	6,143,334		Gordon et al.	11-07-2000	
	B4.	2002/0177216		Phillip et al.	11-28-2002	
	B5.	2002/0106639		Wang et al.	08-08-2002	
	B6.	2002/0055189		Bernhardt et al.	05-09-2002	

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
AJ	B7.	FR 2 422 956			Institut Pasteur	11-09-1979		
	B8.	FR 2 518 755			Institut Pasteur	06-24-1983		
	B9.	WO 90/11092			Vical, Inc.	10-04-1990		
	B10.	WO 94/27238			MDS Health Group Ltd.	11-24-1994		
	B11.	WO 95/11307			Institut Pasteur	04-27-1995		
	B12.	WO 00/77188			Merial	12-21-2000		
	B13.	DE 10044648			Aventis Behring GmbH	03-21-2002		
	B14.	WO 01/96377			Purdue Research Foundation	12-20-2001		
	B15.	WO 02/102999			Univ. Melbourne	12-27-2002		

## NON PATENT LITERATURE DOCUMENTS

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AJ	B16.	Allan, G.M. et al., 1995, Vet. Microbiol., 44: 49-64.				
	B17.	Barany, F., 1991, PNAS. USA, 88: 189-193.				
	B18.	Liu et al., 1997, J. Gen. Virol., 78 (Pt 6), 1265-1270.				

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A)	B19.	Buckholz, R.G., 1993, Yeast systems for the expression of heterologous gene products. Curr. Op. Biotechnology 4: 538-542.		
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	B43.	Huygen, K. et al., 1996, Nature Medicine, 2(8): 893-898.	
	B44.	Innis, M.A. et al., 1990, in PCR Protocols. A guide to Methods and Applications, San Diego, Academic Press.	
	B45.	Kaneda, et al., 1989, Science, 243: 375-378.	
↓	B46.	Kievitis, T. et al., 1991, J. Virol. Methods, 35: 273-286.	

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			<b>First Named Inventor</b>	André JESTIN
			<b>Group Art Unit</b>	1648
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AJ	B47.	Kohler, G. & Milstein, 1975, Nature, 256(5517): 495-497.	
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AS	B62.	Sambrook, J. et al., 1989, Molecular cloning: A Laboratory Manual. Cold Spring Harbor, NY: Cold Spring Harbor Laboratory Press.		
	B63.	Sanchez-Pescador, R., 1988, J. Clin. Microbiol., 26(10): 1934-1938.		
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	B87.	Derwent Abstract of French Patent Appl. No. 2518755		
✓	B88.	Derwent Abstract of German Patent Appl. No. 10044648		

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		6,287,856	B1	POET ET AL.	09/2001	
		6,368,601	B1	ALLEN ET AL.	04/2002	
		60/069,233		WANG ET AL.	12/11/1997	
		60/069,750		WANG ET AL.	12/16/1997	

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Examiner Signature		Date Considered	1/4/05
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Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	Unassigned
Date Submitted: November 21, 2003 (use as many sheets as necessary)				Filing Date	11/21/2003
Sheet	2	of	2	First Named Inventor	Andre JESTIN
				Group Art Unit	1648
				Examiner Name	Unassigned
				Attorney Docket Number	065691-0336

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.		
AJ		John Ellis et al., "Isolation of circovirus from lesions of pigs with postweaning multisystemic wasting syndrome.", Canadian Veterinary Journal, vol. 39, pp. 44-51, January 1998, XP-002068502		T <sup>6</sup>
		J. Ségales et al., "First report of post-weaning multisystemic wasting syndrome in pigs in Spain.", Veterinary Record, vol. 141, No. 23, pp. 600-601, December 1997, XP-002068504		
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		AUTHOR UNKNOWN, GenBank Info on AF027217 (Revised July 5, 2002).		
		AUTHOR UNKNOWN, NCBI Sequence Revision History of AF027217 (Revised July 5, 2002).		

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This U.S. Application, 10/718,264, was filed on 11-21-2003, which is pending and claims the benefit of U.S. Application 09/514,245. Several other applications claim the benefit of the '245 application.

*A5*  
U.S. Application 10/409,613 was filed on 04-09-2003, which is pending and claims the benefit of U.S. Application 09/514,245.

U.S. Application 10/637,011 was filed on 08-08-2003, which is pending and claims the benefit of U.S. Application 09/514,245.

U.S. Application 10/682,420 was filed on 10-10-2003, which is pending and claims the benefit of U.S. Application 09/514,245.

U.S. Application 10/442,180 was filed on 05-21-2003, which is pending and claims the benefit of U.S. Application 09/514,245.

U.S. Application 10/715,365 was filed on 11-19-2003, which is pending and claims the benefit of 09/514,245.

U.S. Application 10/718,266 was filed on 11-21-2003, which is pending and claims the benefit of 09/514,245.

U.S. Application 10/775,337 was filed on 02-11-2004, which is pending and claims the benefit of 09/514,245.

Listing these applications is not meant to waive the secrecy of the corresponding file history.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR § 1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.